

(c) When a truck operator cannot clearly recognize the spotter's signals, the truck shall be stopped.

§ 56.9306 Warning devices for restricted clearances.

Where restricted clearance creates a hazard to persons on mobile equipment, warning devices shall be installed in advance of the restricted area and the restricted area shall be conspicuously marked.

§ 56.9307 Design, installation, and maintenance of railroads.

Roadbeds and all elements of the railroad tracks shall be designed, installed, and maintained to provide safe operation consistent with the speed and type of haulage used.

§ 56.9308 Switch throws.

Switch throws shall be installed to provide clearance to protect switchmen from contact with moving trains.

§ 56.9309 Chute design.

Chute-loading installations shall be designed to provide a safe location for persons pulling chutes.

§ 56.9310 Chute hazards.

(a) Prior to chute-pulling, persons who could be affected by the draw or otherwise exposed to danger shall be warned and given time to clear the hazardous area.

(b) Persons attempting to free chute hangups shall be experienced and familiar with the task, know the hazards involved, and use the proper tools to free material.

(c) When broken rock or material is dumped into an empty chute, the chute shall be equipped with a guard or all persons shall be isolated from the hazard of flying rock or material.

§ 56.9311 Anchoring stationary sizing devices.

Grizzlies and other stationary sizing devices shall be securely anchored.

§ 56.9312 Working around drawholes.

Unless platforms or safety lines are used, persons shall not position themselves over drawholes if there is danger that broken rock or material may be withdrawn or bridged.

§ 56.9313 Roadway maintenance.

Water, debris, or spilled material on roadways which creates hazards to the operation of mobile equipment shall be removed.

§ 56.9314 Trimming stockpile and muckpile faces.

Stockpile and muckpile faces shall be trimmed to prevent hazards to persons.

§ 56.9315 Dust control.

Dust shall be controlled at muck piles, material transfer points, crushers, and on haulage roads where hazards to persons would be created as a result of impaired visibility.

§ 56.9316 Notifying the equipment operator.

When an operator of self-propelled mobile equipment is present, persons shall notify the equipment operator before getting on or off that equipment.

§ 56.9317 Suspended loads.

Persons shall not work or pass under the buckets or booms of loaders in operation.

§ 56.9318 Getting on or off moving equipment.

Persons shall not get on or off moving mobile equipment. This provision does not apply to trainmen, brakemen, and car droppers who are required to get on or off slowly moving trains in the performance of their work duties.

§ 56.9319 Going over, under, or between railcars.

Persons shall not go over, under, or between railcars unless:

- (a) The train is stopped; and
- (b) The train operator, when present, is notified and the notice acknowledged.

§ 56.9330 Clearance for surface equipment.

Continuous clearance of at least 30 inches from the farthest projection of moving railroad equipment shall be provided on at least one side of the tracks at all locations where possible or the area shall be marked conspicuously.

Subpart I—Aerial Tramways

§ 56.10001 Filling buckets.

Buckets shall not be overloaded, and feed shall be regulated to prevent spillage.

§ 56.10002 Inspection and maintenance.

Inspection and maintenance of carriers (including loading and unloading mechanisms), ropes and supports, and brakes shall be performed by competent persons according to the recommendations of the manufacturer.

§ 56.10003 Correction of defects.

Any hazardous defects shall be corrected before the equipment is used.

§ 56.10004 Brakes.

Positive-action-type brakes and devices which apply the brakes automatically in the event of a power failure shall be provided on aerial tramways.

§ 56.10005 Track cable connections.

Track cable connections shall not obstruct the passage of carriage wheels.

§ 56.10006 Tower guards.

Towers shall be suitably protected from swaying buckets.

§ 56.10007 Falling object protection.

Guard nets or other suitable protection shall be provided where tramways pass over roadways, walkways, or buildings.

§ 56.10008 Riding tramways.

Persons other than maintenance persons shall not ride aerial tramways unless the following features are provided:

- (a) Two independent brakes, each capable of holding the maximum load;
- (b) Direct communication between terminals;
- (c) Power drives with emergency power available in case of primary power failure; and
- (d) Buckets equipped with positive locks to prevent accidental tripping or dumping.

§ 56.10009 Riding loaded buckets.

Persons shall not ride loaded buckets.

§ 56.10010 Starting precautions.

Where possible, aerial tramways shall not be started until the operator has ascertained that everyone is in the clear.

Subpart J—Travelways

§ 56.11001 Safe access.

Safe means of access shall be provided and maintained to all working places.

§ 56.11002 Handrails and toeboards.

Crossovers, elevated walkways, elevated ramps, and stairways shall be of substantial construction provided with handrails, and maintained in good condition. Where necessary, toeboards shall be provided.

§ 56.11003 Construction and maintenance of ladders.

Ladders shall be of substantial construction and maintained in good condition.

§ 56.11004 Portable rigid ladders.

Portable rigid ladders shall be provided with suitable bases and placed securely when used.

§ 56.11005 Fixed ladder anchorage and toe clearance.

Fixed ladders shall be anchored securely and installed to provide at least 3 inches of toe clearance.

§ 56.11006 Fixed ladder landings.

Fixed ladders shall project at least 3 feet above landings, or substantial handholds shall be provided above the landings.

§ 56.11007 Wooden components of ladders.

Wooden components of ladders shall not be painted except with a transparent finish.